Appl. No. 10/072,468
Amendment Dated March 27, 2006
Reply to Office Action dated March 14, 2006

Proposed Claim Amendments:

This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A method, comprising:

transmitting over a packet data network, from an application computer to a gatekeeper computer, information indicative of monitoring and control telephony functions desired by a user of said application computer, said application computer being located separately from any of at least two nodes of said packet data network;

arranging for a packetized telephone communications session between said at least two nodes of said packet data network, said arrangement being accomplished through said gatekeeper computer;

causing said packetized telephone communications session between said at least two nodes of said packet data network to occur;

reporting information indicative of said packetized communications session occurring to said application computer from said gatekeeper computer over said packet data network;

establishing classification categories for a variety of communications transmissions effected via ~~a~~ said packet data network~~, the classification categories are established based on a classification system using priority categories according to requirements of the user~~;

establishing priority sequencing guidelines for ~~the~~ said classification categories;

receiving at least one communication transmission via ~~the~~ said packet data network; and

assigning a classification category to ~~the~~ said communications transmission.

2. (Currently Amended) The method of claim 1, further comprising:

storing ~~the~~ said communications transmissions according to ~~the~~ said classification category assigned thereto.

3. (Currently Amended) The method of claim ~~1~~ 2, further comprising:

selecting one of ~~the~~ said stored communications transmissions for presentation to a user.

4. (Currently Amended) The method of claim 3, further comprising:

presenting ~~the~~ said selected communications transmission to ~~the~~ said user.

5. (Currently Amended) The method of claim 1, further comprising:

generating a signal to alert a user of the receipt of ~~a~~ said communications transmission.

6. (Currently Amended) The method of claim 1, further comprising:

generating a separate signal for each classification category or user defined amalgamation of classification categories to alert a user of the receipt of a

communication belonging to each of said category or belonging to ~~the~~ said user defined amalgamation of various classification categories.

7. (Currently Amended) A method, comprising:

transmitting over a packet data network, from ~~a first communications processing device to a second communications processing device~~ an application computer to a gatekeeper computer, information indicative of communications monitoring and control functions desired by a user of ~~the first communication processing device~~ said application computer, ~~the first communications processing device~~ said application computer being located separately from any of at least two nodes of ~~the~~ said packet data network;

arranging for a packetized communications session between ~~the~~ said at least two nodes of ~~the~~ said packet data network, said arrangement being accomplished through ~~the second communications processing device~~ said gatekeeper computer;

establishing classification categories for a variety of communications transmissions~~, the classification categories are established based on a classification system using priority categories according to requirements of the user~~ effected via said packet data network;

establishing priority sequencing guidelines for ~~the~~ said classification categories;

causing ~~the~~ said packetized communications session between said at least two nodes of said packet data network to occur;

determining into which classification category ~~the~~ said communications transmission goes; and

reporting information ~~via the packet data network~~ indicative of ~~the~~ said packetized communications session to ~~the first communications processing device~~ said application computer from ~~the second communications processing device~~ said gatekeeper computer over said packet data network.

8. (Currently Amended) The method of claim 7, further comprising storing ~~the~~ said communications transmission according to ~~the~~ said classification category assigned thereto.

9. (Currently Amended) The method of claim ~~7~~ 8, further comprising selecting one of ~~the~~ said stored communications transmissions for presentation to a user.

10. (Currently Amended) The method of claim 9, further comprising presenting ~~the~~ said selected communications transmission to ~~the~~ said user.

11. (Currently Amended) The method of claim ~~6~~ 7, further comprising generating a signal to alert a user of the receipt of ~~a~~ said communications transmission.

12. (Currently Amended) The method of claim ~~6~~ 7, further comprising:

generating a separate signal for each classification category or user defined amalgamation of classification categories to alert a user of the receipt of a communication belonging to each of said classification category or belonging to ~~the~~ said each user defined amalgamation of various classification categories.

13. (Currently Amended) An article comprising a computer readable medium having instructions stored thereon which when executed by a processor causes:

transmitting over a packet data network, from an application computer to a gatekeeper computer, information indicative of monitoring and control telephony functions desired by a user of said application computer, said application computer being located separately from any of at least two nodes of said packet data network;

arranging for a packetized telephone communications session between said at least two nodes of said packet data network, said arrangement being accomplished through said gatekeeper computer;

causing said packetized telephone communications session between said at least two nodes of said packet data network to occur; and

reporting information indicative of said packetized telephone communications session occurring to said application computer from said gatekeeper computer over said packet data network;

establishing classification categories for a variety of communications transmissions effected via a said packet data network~~, the classification categories are established based on a classification system using priority categories according to requirements of the user~~;

establishing priority sequencing guidelines for ~~the~~ said classification categories;

receiving at least one communication transmission via ~~the~~ said packet data network; and

assigning a classification category to ~~the~~ said communications transmission.

14. (Currently Amended) An article according to claim 13, which when executed by a processor further causes:

storing ~~the~~ said communications transmissions according to ~~the~~ said classification category assigned thereto.

15. (Currently Amended) An article to claim ~~13~~ 14, which when executed by a processor further causes:

selecting one of ~~the~~ said stored communications transmissions for presentation to a user; and

presenting ~~the~~ said selected communications transmission to ~~the~~ said user.

16. (Currently Amended) An article according to claim 13, which when executed by a processor further causes:

generating a signal to alert a user of the receipt of ~~a~~ said communications transmission.

17. (Currently Amended) An article comprising a computer readable medium having instructions stored thereon which when executed by a processor causes:

transmitting over a packet data network, from ~~a first communications processing device to a second communications processing device~~ an application computer to a gatekeeper computer, information indicative of communications monitoring and control functions desired by a user of ~~the first communication processing device~~ said application

computer, ~~the first communications processing device~~ said application computer being located separately from any of at least two nodes of ~~the~~ said packet data network;

arranging for a packetized communications session between ~~the~~ said at least two nodes of ~~the~~ said packet data network, said arrangement being accomplished through ~~the second communications processing device~~ said gatekeeper computer;

establishing classification categories for a variety of communications transmissions~~, the classification categories are established based on a classification system using priority categories according to requirements of the user~~ effected via said packet network;

establishing priority sequencing guidelines for the classification categories;

causing ~~the~~ said packetized communication session between said at least two nodes of said packet data network to occur;

determining into which classification category ~~the~~ said communications transmission goes; and

reporting information ~~via the packet data network~~ indicative of ~~the~~ said packetized communications session to ~~the first communications processing device~~ said application computer from ~~the second communications processing device~~ said gatekeeper computer over said packet data network.

18. (Currently Amended) An article according to claim 17, which when executed by a processor additionally causes:

storing ~~the~~ said communications transmission according to ~~the~~ said classification category assigned thereto.

19. (Currently Amended) An article according to claim 18, which when executed by a processor additionally causes:

selecting one of ~~the~~ said stored communications transmissions for presentation to a user; and

presenting ~~the~~ said selected communications transmission to ~~the~~ said user.

20. (Currently Amended) An article according to claim 18, which when executed by a processor additionally causes:

generating a signal to alert a user of the receipt of a said communication.

21. (Currently Amended) An article according to claim 18, which when executed by a processor additionally causes:

generating a separate signal for each classification category, or user defined amalgamation of classification categories, to alert a user of the receipt of a communication belonging to each classification category, or belonging to ~~the~~ said each user defined amalgamation of various classification categories.